



15W 2811

## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: April 30, 2007

Name: Sara E. Vessely

Signature: *Sara E. Vessely*BRINKS  
HOFER  
GILSON  
& LIONE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appn. of: Mike Zunke et al.

Appn. No.: 10/549,438

Filed: June 5, 2006

For: SENSOR ELEMENTS WITH  
CANTILIVERED BAR STRUCTURES  
MADE OF SEMICONDUCTORS BASED  
ON GROUP III-NITRIDE

Attorney Docket No: 12939/003

Examiner: Unknown

Art Unit: 2811

Conf. No. 5578

MAIL STOP AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

Sir:

## Attached is/are:

- Disclosure of Prior Art (2 pgs.); PTO-1449 (1 pg.); Copies of References (3 references); Transmittal (in duplicate)  
 Return Receipt Postcard.

## Fee calculation:

- No additional fee is required.  
 Small Entity.  
 An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
 A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_.)  
 An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total	Minus			x \$25=			x \$50=	
Indep.	Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim				+\$180=			+ \$360=	
				Total	\$		Total	\$

## Fee payment:

- A check in the amount of \$\_\_\_\_\_ is enclosed.  
 Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.  
 Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).

- The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925. A copy of this Transmittal is enclosed for this purpose.

Date

4/30/07

Respectfully submitted,

  
A. James Richardson (Reg. No. 26,983)



Certificate Under 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 30, 2007.

Sara E. Vessely

Sara E. Vessely

PATENT

Our Case No. 12939/003

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re: patent application of	)	
	)	
Mike Kunze et al.	)	Examiner: Unknown
	)	
Serial No.: 10/549,438	)	
	)	
Filed: June 5, 2006	)	Group Art Unit: 2811
Int'l Filing Date: March 18, 2004	)	
	)	Confirmation No.: 5578
For: SENSOR ELEMENTS WITH	)	
CANTILIVERED BAR STRUCTURES MADE	)	
OF SEMICONDUCTORS BASED ON GROUP	)	
III-NITRIDE	)	
	)	

**DISCLOSURE OF PRIOR ART UNDER 37 C.F.R. 1.56**

MAIL STOP AMENDMENT  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

In connection with the examination of the above-identified application, the applicants, through the subscribing attorney, hereby invite the Examiner's attention to the enclosed list of prior art.

While the attached list of prior art is believed to include the closest prior art of which the applicants are presently aware, the applicant does not represent that any search for prior art has necessarily been made nor that no better prior art exists. All the listed prior art is in the English language and therefore no explanation of its relevance is believed to be necessary. The Examiner is requested to consider the listed prior art when evaluating the patentability of the invention claimed in the present application.

Respectfully submitted,



A. James Richardson  
Reg. No. 26,983

BRINKS HOFER GILSON & LIONE  
**CUSTOMER NO. 27879**  
Telephone: (317) 636-0886  
Fax: (317) 634-6701